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L Number	Hits	Search Text	DB	Time stamp
1	411	mirkin	USPAT;	2003/05/04 23:28
			US-PGPUB;	
			DERWENT	
2	5	chad adj a adj mirkin	USPAT;	2003/05/04 23:29
			US-PGPUB;	
			DERWENT	
4	48	chad near3 mirkin	USPAT;	2003/05/05 00:16
			US-PGPUB;	
			DERWENT	
5	3	us adj "5728590" and stable	USPAT;	2003/05/05 00:18
			US-PGPUB;	
i			DERWENT	
6	1	us adj "5728590" and oligonucleotide?	USPAT;	2003/05/05 00:21
			US-PGPUB;	
			DERWENT	
7	1	us adj "6121425" and oligonucleotide?	USPAT;	2003/05/05 00:22
			US-PGPUB;	
			DERWENT	
3	48	chad near3 mirkin	USPAT;	2003/05/05 00:37
			US-PGPUB;	
]			DERWENT	

Search Report

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	U	1	Document ID	Issue Date	Pages	Title	Current OR	
1	Ø		US 20030073250 A1	20030417	21	Method and apparatus for solid state molecular analysis	436/518	
2	⊠		US 20030068622 A1	20030410	130	Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	
3	⊠		US 20030068446 A1	20030410		Protein and peptide nanoarrays	427/430.1	
4	×		US 20030059777 A1	20030327		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	
5			US 20030054358 A1	20030320		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	
6	×		US 20030049631 A1	20030313		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	
7	×		US 20030049630 A1	20030313		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	
8	☒		US 20030049381 A1	20030313		Methods utilizing scanning probe microscope tips and products therefor or produced thereby	427/402	
9	<b>⊠</b>		US 20030044805 A1	20030306		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	
10	×		US 20030022169 A1	20030130		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	
11	×		US 20030013111 A1	20030116		Method and apparatus for solid state molecular analysis	435/6	
12	×		US 20020192687 A1	20021219		Bio-barcodes based on oligonucleotide-modified nanoparticles	435/6	
13	×		US 20020182613 A1	20021205		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	
14	×		US 20020182611 A1	20021205		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	
15	Ø		US 20020177143 A1	20021128		Non-alloying core shell nanoparticles	435/6	

	U	1	Document ID	Issue Date	Pages	Title	Current OR
16			US 20020172953 A1	20021121		Movement of biomolecule-coated nanoparticles in an electric	435/6
17	Ø		US 20020164605 A1	20021107		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
18			US 20020160381 A1	20021031		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
19	Ø		US 20020155462 A1	20021024		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
20	Ø		US 20020155461 A1	20021024		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
21	×		US 20020155459 A1	20021024		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
22			US 20020155458 A1	20021024		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
23	Ø		US 20020155442 A1	20021024		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
24			US 20020146720 A1	20021010		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
25			US 20020137072 A1	20020926		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
26	Ø		US 20020137071 A1	20020926		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
27	×		US 20020137070 A1	20020926		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
28	Ø		US 20020137058 A1	20020926		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
29	Ø		US 20020127574 A1	20020912		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6
30			US 20020125214 A1	20020912		Silver stain removal by chemical etching and sonication	216/90

	U	1	Document ID	Issue Date	Pages	Title	Current OR	
31	⊠		US 20020122873 A1	20020905		Nanolithography methods and products therefor and produced thereby	427/2.1	
32	⊠		US 20020063212 A1	20020530		Methods utilizing scanning probe microscope tips and products therefor or produced thereby	250/306	
33			US 20010051337 A1	20011213		Method and apparatus for solid state molecular analysis	435/6	
34	×		US 20010044106 A1	20011122		Method and apparatus for solid state molecular analysis	435/6	
35	×		US 6551491 B2	20030422		Method and system of preventing corrosion of conductive structures	205/725	
36	×		US 6537747 B1	20030325		Data transmission using DNA oligomers	435/6	
37			US 6524466 B1	20030225		Method and system of preventing fouling and corrosion of biomedical devices and structures	205/724	
38			US 6507989 B1	20030121		Self-assembly of mesoscale objects	29/592.1	
39			US 6506564 B1	20030114		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	
40	×		US 6495324 B1	20021217		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6	

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	U	1	Document ID	Issue Date	Pages	Title	Current OR		
41	×		US 6417340 B1	20020709		Nanoparticles having oligonucleotides attached thereto and uses therefor	536/23.1		
42	⊠		US 6361944 B1	20020326		Nanoparticles having oligonucleotides attached thereto and uses therefor	435/6		
43	×		US 6150102 A	20001121		Method of generating nucleic acid oligomers of known composition	435/6		
44	×		US 6083726 A	20000704		Methods for polynucleotide synthesis and articles for polynucleotide hybridization	435/91.1		
45	⊠		US 5846909 A	19981208		Molecular level, precision control over the interfacial properties of high-T.sub.C superconductor structures and devices	505/233		
46	Ø		US 5338571 A	19940816		Method of forming self-assembled, mono- and multi-layer fullerene film and coated substrates produced thereby	427/299		

	U	1	Document ID	Issue Date	Pages	Title	Current OR
47	Ø		US 5286571 A	19940215	•	Molecular modification reagent and method to functionalize oxide surfaces	428/428
48	×		US 5223117 A	19930629		Two-terminal voltammetric microsensors	204/415

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	Current XRef	Retrieval Classif	Inventor	s	С	Р	2	3	4	5			
47	428/405; 428/406; 428/410; 428/429; 428/446; 428/447; 429/212		Mirkin, Chad A. et al.										
48	204/416; 204/418; 204/431; 204/433; 204/435		Wrighton, Mark S. et al.										